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10/519311  
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EXPRESS MAIL LABEL NO. EV514608280US  
Date of Deposit: December 22, 2004  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Martin *et al.*

**Application No.** Not yet assigned

**Filed:** Herewith

**Confirmation No.** Not yet assigned

**For:** METHOD OF TREATING AUTOIMMUNE  
DISEASES WITH INTERFERON-BETA  
AND IL-2R ANTAGONIST

**Examiner:** Not yet assigned

**Art Unit:** Not yet assigned

**Attorney Reference No.** 4239-64111-05

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P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**CERTIFICATE OF EXPRESS MAILING**

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Agent  
for Applicant(s)

Date Mailed December 22, 2004

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 C.F.R. § 1.97(b)(2)**

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Copies of United States patents and United States published patent applications do not have to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished U.S. applications do not have to be provided, as long as the application is available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163). Applicants will provide copies of such patents or applications upon request.

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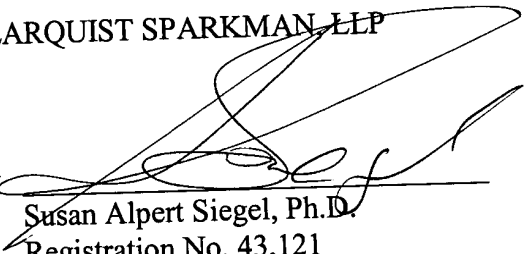
Applicants filed this Information Disclosure Statement ("IDS") within three months of the date of entry of the national stage as set forth in § 1.491 in an international application. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this IDS, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A **duplicate** copy of the transmittal letter for this IDS is enclosed.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN LLP

By

  
Susan Alpert Siegel, Ph.D.  
Registration No. 43,121

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 226-7391  
Facsimile: (503) 228-9446

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Attorney Docket Number	4239-64111-05
Application Number	Not yet assigned
Filed	10/519311
First Named Inventor	Martin
Art Unit	Not yet assigned
Examiner Name	Not yet assigned

**U.S. PATENT DOCUMENTS**

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
		5,530,101	25 June 1996	Queen <i>et al.</i>
		6,096,728	01 Aug 2000	Collins <i>et al.</i>

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
		WIPO/PCT	93/01289	21 Jan 1993	Crowe <i>et al.</i>
		WIPO/PCT	00/25816	11 May 2000	Pinna <i>et al.</i>
		WIPO/PCT	2004/003156	08 Jan 2004	Leonard <i>et al.</i>

**OTHER DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	
		BELLAMY <i>et al.</i> , "The Distribution of Interleukin-2 Receptor Bearing Lymphocytes in Multiple Sclerosis: Evidence for a Key Role of Activated Lymphocytes," <i>Clin. Exp. Immunol.</i> , 61:248-256 (1985)
		GIORELLI <i>et al.</i> , "IFN-beta1a Modulates the Expression of CTLA-4 and CD28 Splices in Human Mononuclear Cells: Induction of Soluble Isoforms," <i>J. Interferon Cytokine Res.</i> , 21:809-12 (2001)
		"Industry News (Transplantation): FDA Approval of Zenapax for Kidney Transplants Announced," <i>Cancer Weekly</i> , p.2 (1997)

EXAMINER  
SIGNATURE:DATE  
CONSIDERED:

\* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number **107519311**  
 Application Number Not yet assigned  
 Filed Herewith  
 First Named Inventor Martin  
 Art Unit Not yet assigned  
 Examiner Name Not yet assigned

JUNGHANS *et al.*, "Anti-Tac-H, a Humanized Antibody to the Interleukin 2 Receptor with New Features for Immunotherapy in Malignant and Immune Disorders," *Cancer Res.*, 50:1495-1502 (1990), abstract only.

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[www.ascp.com/public/pubs/tcp/1997/apr/newdrugs](http://www.ascp.com/public/pubs/tcp/1997/apr/newdrugs), 21pp. (1997)

"Study of Zenapax in the Treatment of Multiple Sclerosis," [www.multiple-sclerosis.org/news/Nov2000/ZenapaxMS](http://www.multiple-sclerosis.org/news/Nov2000/ZenapaxMS), 4pp. (November 2000)

WANDINGER *et al.*, "Complex Immunomodulatory Effects of Interferon-beta in Multiple Sclerosis Include the Upregulation of T Helper 1-associated Marker Genes," *Ann. Neurol.*, 50(3):349-57 (2001)

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